DISTRIBUTED SENSING TECHNIQUES FOR MOBILE DEVICES

ABSTRACT OF THE DISCLOSURE

5   Methods and apparatus of the invention allow the coordination of resources of mobile computing devices to jointly execute tasks. In the method, a first gesture input is received at a first mobile computing device. A second gesture input is received at a

10   second mobile computing device. In response, a determination is made as to whether the first and second gesture inputs form one of a plurality of different synchronous gesture types. If it is determined that the first and second gesture inputs

15   form the one of the plurality of different synchronous gesture types, then resources of the first and second mobile computing devices are combined to jointly execute a particular task associated with the one of the plurality of different

20   synchronous gesture types.